



U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION 10
1200 SIXTH AVENUE
SEATTLE, WASHINGTON 98101

REPLY TO
ATTN OF: HW-113

Sharon Harris
HC 70
Box 2010
Soda Springs, Idaho 83276

Dear Ms. Harris:

The U.S. Environmental Protection Agency (EPA), through its contractor Ecology and Environment, Inc. (E&E), collected a sample from your drinking water well on November 3, 1988. The sample was analyzed for approximately 150 compounds on EPA's Target Compound List.

Most of the substances tested for were not found in your water sample. However, substances which were detected are listed on the enclosed data table. You should be aware that none of the substances detected exceed any EPA Drinking Water Standards.

Should you have any questions, I may be reached at (206) 442-7215.

Sincerely,

William J. Glasser R.S., M.P.H.
Environmental Protection Specialist
Superfund Response & Investigations Section

Enclosure

cc: Steve Provant, EPA-I00
Kim Custer, IDHW, Division of Environment, Boise
Jack Palmer, Southeast Health District, Pocatello

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SAMPLING RESULTS

Sample Location: Harris Well
Soda Springs, Idaho

Sample Date: November 3, 1987

Substance	Concentration (ug/l)	EPA Drinking Water Standard (ug/l)
Aluminum	22	No Standard Exists
Barium	108	1,000
Calcium	116,000	No Standard Exists
Iron	31	300**
Magnesium	61,100	No Standard Exists
Potassium	9,960	No Standard Exists
Sodium	14,200	20,000***
Vanadium	5	No Standard Exists
Zinc	17	5,000**
Sulfate	50,000	250,000
Fluoride	1,000	4,000
Total Phosphorous	180	No Standard Exists

* - Primary Standards are health-based benchmarks.

** - Secondary Standards are set for taste, color, odor, and other aesthetic considerations which are not health related.

*** - EPA guidance level for persons with a genetic predisposition to hypertension, hypertensive patients, pregnant women, and others on sodium restrictive diets.